Low Profile Laminated Power Transformers

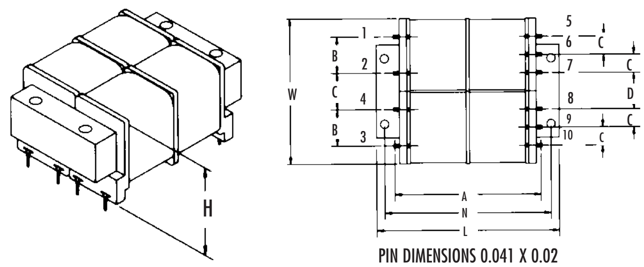
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- 115/230V Dual Primary
- Class B (130°C) Insulation
- 2,500Vrms HiPot (Pri:Sec)
- UL 94V-0 Flammability (E92957)
- Recognized Insulation System for custom designs.
- 2.5VA to 24VA
- UL 506 (E145619)
- CSA (LR61383-7)

TAMURA PART NO.	VA (SIZE)	SECONDARY PARALLEL CONNECTED AC VOLTS	SECONDARY PARALLEL CONNECTED AMPS	SECONDARY SERIES CONNECTED AC VOLTS	SECONDARY SERIES CONNECTED AMPS
3FL10-250	2.5	5.0	.500	10.0 CT	.250
3FL10-600	6.0	5.0	1.200	10.0 CT	.600
3FL10-1200	12.0	5.0	2.400	10.0 CT	1.200
PF24-10	24.0	5.0	4.800	10.0 CT	2.400
3FL12-200	2.5	6.3	.400	12.6 CT	.200
3FL12-475	6.0	6.3	.900	12.6 CT	.450
3FL12-950	12.0	6.3	1.900	12.6 CT	.950
PF24-12	24.0	6.3	3.800	12.6 CT	1.900
3FL16-150	2.5	8.0	.300	16.0 CT	.150
3FL16-350	6.0	8.0	.700	16.0 CT	.350
3FL16-700	12.0	8.0	1.500	16.0 CT	.750
PF24-16	24.0	8.0	3.000	16.0 CT	1.500
3FL20-125	2.5	10.0	.250	20.0 CT	.125
3FL20-300	6.0	10.0	.600	20.0 CT	.300
3FL20-600	12.0	10.0	1.200	20.0 CT	.600
PF24-20	24.0	10.0	2.400	20.0 CT	1.200
3FL24-100	2.5	12.0	.200	24.0 CT	.100
3FL24-250	6.0	12.0	.500	24.0 CT	.250
3FL24-500	12.0	12.0	1.000	24.0 CT	.500
PF24-24	24.0	12.0	2.000	24.0 CT	1.000
3FL30-85	2.5	15.0	.170	30.0 CT	.085
3FL30-200	6.0	15.0	.400	30.0 CT	.200
3FL30-400	12.0	15.0	.800	30.0 CT	.400
PF24-30	24.0	15.0	1.600	30.0 CT	.800
3FL34-75	2.5	17.0	.150	34.0 CT	.075
3FL34-170	6.0	17.0	.340	34.0 CT	.170
3FL34-340	12.0	17.0	.700	34.0 CT	.350
PF24-34	24.0	17.0	1.400	34.0 CT	.700
3FL40-60	2.5	20.0	.120	40.0 CT	.060
3FL40-150	6.0	20.0	.300	40.0 CT	.150
3FL40-300	12.0	20.0	.600	40.0 CT	.300
3FL56-45	2.5	28.0	.090	56.0 CT	.045
3FL56-100	6.0	28.0	.200	56.0 CT	.100
3FL56-200	12.0	28.0	.420	56.0 CT	.210
PF24-56	24.0	28.0	.850	56.0 CT	.430
3FL88-28	2.5	44.0	.056	88.0 CT	.028
3FL88-65	6.0	44.0	.130	88.0 CT	.065
3FL88-130	12.0	44.0	.260	88.0 CT	.130
3FL120-20	2.5	60.0	.040	120.0 CT	.020
3FL120-50	6.0	60.0	.100	120.0 CT	.050
3FL120-100	12.0	60.0	.200	120.0 CT	.100
3FL230-10	2.5	115.0	.020	230.0 CT	.010
3FL230-25	6.0	115.0	.050	230.0 CT	.025
3FL230-50	12.0	115.0	.100	230.0 CT	.050

Note: Inherently limited: secondary fuse required see application notes on website



PIN DIMENSIONS 0.041 X 0.02

Dimensions Inches (mm)

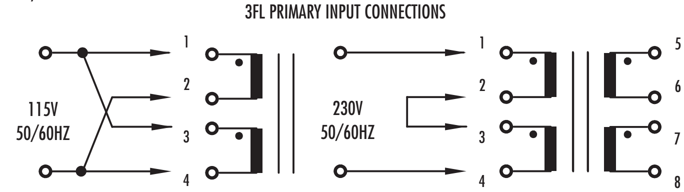
VA (SIZE)	A	B	C	D	L	W	H	WT (oz)
2.5	1.60 (40.64)	0.375 (9.53)	0.187 (4.75)	0.375 (9.53)	1.87 (47.50)	1.56 (39.62)	0.650 (16.51)	5
6.0	1.60 (40.64)	0.375 (9.53)	0.187 (4.75)	0.375 (9.53)	1.87 (47.50)	1.56 (39.62)	0.850 (0.85)	7
12.0	2.00 (50.8)	0.500 (12.7)	0.250 (6.35)	0.500 (12.7)	2.50 (63.5)	2.00 (50.8)	1.065 (27.05)	11
24.0	1.90 (48.26)	0.600 (15.24)	0.300 (7.62)	0.530 (13.46)	2.87 (72.9)	2.25 (57.15)	1.25 (31.75)	15

All dimensions are ± 0.02 (0.50) unless otherwise noted.

Schematics

Primaries
115/230V
50/60Hz

3FL PRIMARY INPUT CONNECTIONS



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